



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

Application Number	08/840,947
Filing Date	April-21, 1997
First Named Inventor	Edward Liu
Group Art Unit	2816
Examiner Name	Dinh Le
Attorney Docket Number	30454-21 / P-3094

TECHNOLOGY CENTER 2800  
JAN 23 2002

#19  
POK  
5 c2  
US  
RECEIVED

I hereby appoint:

☒ Practitioners at Customer Number  -

OR

☒ Practitioner(s) named below:

24319

PATENT TRADEMARK OFFICE

Name	Registration Number
PETE P. SCOTT	33,279
RALPH VESELI	33,807
SANDEEP JAGGI	43,331
GARY B. GOATES	35,159
LEO J. PETERS	33,562
TIMOTHY R. CROLL	36,771

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

**This communication is NOT intended to revoke any existing powers of attorney or authorizations of agent.**

Please change the correspondence address for the above-identified application to:

☐ The above mentioned Customer Number

OR

<input checked="" type="checkbox"/> Firm or Individual Name	LSI LOGIC CORPORATION					
Address	1551 McCarthy Blvd., MS: D-106					
Address	Patent Law Department					
City	MILPITAS	State	CA	ZIP	95035	
Country	USA					
Telephone	408-433-8708	Fax	408-433-7770			

I am the:

☐ Applicant☒ Assignee of Record of the entire interest

Certificate under 37 CFR 3.73(b) is enclosed

**SIGNATURE of Applicant or Assignee of Record**

Name	SANDEEP JAGGI, Chief IP Counsel and Assistant Corporate Secretary, LSI Logic Corp.
Signature	
Date	11-8-01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

BEST AVAILABLE COPY

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :

Edward Liu

Serial No. : 08/840,947

Group Art Un 2816

Filed : April 21, 1997

Examiner: Le, Dinh

For : Noise Cancellation In Mixed-Signal Environment

Atty Docket : 30454-21 / P-3094

RECEIVED  
JAN 23 2002  
TECHNOLOGY CENTER 2800



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington D.C. 20231, on the date indicated below:

Connie Del Castillo

11/09/01

Date

CDelCastillo

Signature

CERTIFICATION UNDER 37 C.F.R. 3.73(b)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

LSI Logic Corporation, a Delaware corporation, certifies that it is the assignee of the entire right, title and interest in the patent application.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

LSI Logic Corporation  
1551 McCarthy Blvd., MS D-106  
Milipitas, CA 95035  
(408) 433-8708

Date: 11/8/01

Respectfully submitted,

Sandeep Jaggi  
Chief IP Counsel  
Corporate Assistant Secretary  
LSI LOGIC CORPORATION

BEST AVAILABLE COPY